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The Missouri Miner, November 02, 1956

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WELCOME ALUMNI

MISSOURI SCHOOL OF MINES & METALLURGY

THE MISSOURI MINER

VOLUME 43

ROLLA, MO., FRIDAY, NOVEMBER 2, 1956

NUMBER 7

Selective Service Exams Offered to MSM Students Now

Memories are short, and experience in the Scientific & Engineering Manpower Commission offices this past summer indicates the wisdom of reviewing some of the facts about Selective Service regulations and practice as they relate to students (II-S) and occupational (II-A) deferments.

It was just two years ago that the President signed Executive Order 10562 requiring that college students seeking deferment for graduate study stand in the top quarter of the senior class in college, or attain a score of 80 on the Selective Service College Qualification Test. College registrars, accustomed as they are to making out transcripts, might profitably add an appropriate space in the forms they use, to record the standing of each of the graduates. Failure to provide this information in a transcript commonly leads to delay, unnecessary trouble, and sometimes a I-A classification for a student fully entitled to proceed with graduate study. Although there are several possible ways of recording the information, the best is the simple form: "Eleventh in a class of 100 male graduates."

Departmental advisors, graduate students, deans, and others concerned with graduate studies should also keep in mind the fact that Selective Service requires evidence of formal registration in graduate school. In three cases that have come to our attention this summer, the students in question were actually and legitimately engaged in thesis research but were not enrolled in formal courses. The registrars had no record of registration that could

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NOTICE TO STUDENTS

The faculty has voted to start the Thanksgiving Holidays at noon on Wednesday, Nov. 21, 1956.

Classes will resume on Monday morning, November 26.

Curtis L. Wilson
DEAN

Columbia Conference To Aid Eng. Students

In response to an invitation issued early October by Dr. Elmer Ellis, President of the University of Missouri, approximately sixty administrative officials from thirty-five public and private colleges in this state which are interested in the education of engineers gathered on the campus at Columbia for the Conference on Integration of Engineering Education.

The representatives of the School of Mines, who participated in the conference, were V. A. C. Gevecker, Assistant Dean, and Professor R. F. Davidson, Chairman of the Department of Mechanics.

The purpose of this assembly was to discuss the problems which are involved in the training of those engineering students who undertake the first two years of their college education in a college which does not offer a complete professional engineering program.

Since the nation needs many more engineers to relieve the drastic shortage, it is essential that more facilities be provided for the training of engineers. Educators expect the enrollment in engineering schools to rise to a point where the schools will not be able to train so many students.

A possible solution to this problem would be to integrate the technical subjects taught at liberal arts schools. During the first two years of college, many arts schools teach the same technical courses as engineering schools. However, these courses in mathematics and science are not as thorough as those taught in technical schools.

Educators think that, if the arts schools raised the standard of their basic scientific and technical courses to equal the courses in engineering schools, it would be possible for an engineering student to take his first two years in an arts college. Thus, when transferring to the engineering school for his final two years of advanced, specialized professional training the student would not lose any credit hours; and he would have a solid foundation in the basic technical subjects upon which he could

Formal Military Ball to Be Held In Gym Dec. 8

The second annual Military Ball, sponsored by the senior class of the R.O.T.C. at MSM, will be held in Jackling Gym on Saturday night, December 8, 1956, from 9 until 1. The ball, like last year's, should again be resplendent in color not only in the decorations of the gym itself, but in the fact that the ball will be a formal military affair. Each woman present will be attired in a formal and her escort will be in uniform or a tuxedo.

During intermission, an Honorary Cadet Colonel will be chosen by one of the visiting dignitaries from Ft. Leonard Wood. She will be picked from candidates selected by each fraternity, eating co-op, and the independents. Plans call for the ceremony of selecting the Honorary Cadet Colonel and a portion of the dance music to be broadcast over radio station KTTR in Rolla.

Jimmy Featherstone and his orchestra have been tentatively engaged to provide music for dancing and entertainment for the ball.

Members of the Pershing Rifles will be in charge of refreshments.

Advanced ticket sales are now under way. Tickets may be purchased from any senior R. O. T. C. cadet. Admission to the Military Ball is \$5.00 per couple.

Paul W. Taylor

base his advanced studies.

In this way, there would be more facilities for the education of more engineers. This would help reduce the shortage of engineers.

D. A. Fischer of Washington University pointed out in an address to the educators what he believed to be the crux of the problem. During his sophomore year, the engineering student studies basic technical courses which are required before undertaking professional subjects in junior and senior years. An improper sequence of courses or incomplete courses may force a student to take a semester of

(Continued on Page 3)

Preparations Complete For '56 Homecoming

Preparations for Homecoming, which have been going at full tilt for some time are about completed and large numbers of alumni are beginning to arrive for another annual celebration, which is hoped to be one of the biggest and best ever. The weekend, packed with activities, begins this afternoon with the meeting of the Board of Directors at 2:00 p. m. The Board will meet jointly with the Department Heads of the school to discuss the annual business of the Alumni Association.

The grads will enjoy renewing old acquaintances at a Dutch Treat Dinner, which will be held at the Pine Room of the Greyhound Bus Depot at 7:00 p. m. this evening.

Saturday morning will begin with registration at Parker Hall starting at 9:00 a. m. At 10:45 a. m., the outgoing president of the Alumni Association, Harry S. Pence '23, will call the annual meeting of the Association to order in the auditorium of Parker Hall. Later, Mr. Pence will install the president and directors for the coming year. Melvin E. Nickel '38 will take over the gavel and the presidency from Mr. Pence. To assist him, the Alumni Association has chosen Paul Dowling '40 as Executive Vice President; Barney Nuell '21 as Vice President, Areas 7, 8 and 9, and Leon Hershkovitz '41 as Secretary-Treasurer. The incoming Directors at Large are M. J. Kelly '14; J. W. Stephens '47; and Rex Williams '31. The Director for Area 3 will be S. Allen Stone '30 and for Area 6, Joseph E. Scally '31.

Dr. Elmer Ellis, President of the University of Missouri, will deliver an address entitled, "Missouri School of Mines in the Future," to the members and '57 graduates, who will be allowed to attend this meeting of the Alumni Association.

Many official and non-official get-togethers are planned for Saturday noon. Officially, the classes of 1926 and 1931 will stage their thirtieth and twenty-fifth reunions, respectively. The

St. Louis Section Alumni Association will serve as host to an open house at the Pennant Hotel starting at 12:30 p. m., and a luncheon will be held for the new officers of the Association at the Pine Room, Greyhound Bus Depot. Unofficially, of course, there will be many fraternity reunions and other luncheons about the campus.

The featured attraction Saturday afternoon will be the traditional Homecoming football game. This year the Miners meet the Northwest State College Bearcats of Maryville in a MIAA conference tussle. The Miners will go into the game with a 3-1 conference record, having lost only to the Springfield Bears, the conference leaders. At half-time, the Alumni have a special treat in store. The MSM ROTC Band, together with the Rolla High School Band and Pep Squad, the "Pepperettes," will perform at half-time ceremonies.

James W. Stephens '47 will serve as master of ceremonies for the Homecoming Banquet. The banquet, originally scheduled to be held at the Hotel Edwin Long, is now to be held at the M.S.M. Cafeteria at 7:00 p. m.

Carl Votaw's Band will be featured at the Homecoming Dance Saturday evening. The dance is scheduled to begin at 9:00 p. m. at Jackling Gym. Tickets are available from St. Pat's Board members for \$1.50, stag or drag. Open house will also be held at this time at the Pine Room, Greyhound Bus Depot.

Among the large number of Alumni expected here for the weekend are: Daniel Jet, '26, who just recently retired as head of the Department of Civil Engineering of New Mexico State College; James J. Murphy '35, President of the John C. Murphy Company of St. Louis; and John Ingram '13, who is a retired official of the Armour Company. The majority of the outgoing officers of the Alumni Association, as well, are expected to be present for the celebration.

Homecoming Schedule

Friday, November 2

- 2:00 p. m. MSM Alumni Association Board of Directors Meeting, Room 107, Mining Building.
- 7:00 p. m. Dutch Treat Dinner—Pine Room, Greyhound Bus Depot.

Saturday, November 3

- 9:00 a. m. Registration—Parker Hall.
- 10:45 a. m. Annual Meeting—MSM Alumni Association, Auditorium, Parker Hall.
- 12:30 p. m. Class Luncheons—Fraternity Reunions.
- 12:30 p. m. Open House—St. Louis Section Host, Pennant Hotel.
- 2:00 p. m. Football—Miners vs. Northwest State College Bearcats.
- 7:00 p. m. Annual Homecoming Banquet—College Inn, Hotel Edwin Long.
- 9:00 p. m. Homecoming Dance—Jackling Gym.
- 9:00 p. m. Open House—Pine Room, Greyhound Bus Depot.

THE MISSOURI MINER



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We Are Still Opposed!

Two weeks ago, the Miner went on record as opposing the new Traffic Regulations. Since that time, Dave Stolte, a student member of the Traffic Safety Committee and President of the Student Council, has written a rebuttal to this editorial. Also since that time, the Miner has made many inquiries into the matter.

After all this "enlightenment" the Miner is still opposed to these regulations. The purpose of this editorial is to explain matters, both to the students and to the Traffic Safety Committee.

First to straighten the record for all concerned. These Traffic Regulations are here to stay, barring a miracle. The Traffic Safety Committee did not put them here. It's a cinch Mr. Sanders, the Director of Traffic Safety, did not put them here. Dean Wilson did not put them here, nor did the rest of the faculty. Also, contrary to popular belief, Assistant Dean Gevecker had nothing what-so-ever to do with these regulations. The blame, shame, disgrace, honor, victory, or whatever you want to call it, belongs entirely with the Board of Curators. They handed the Traffic Regulations to the school with the orders, "Enforce these."

Incidentally, the Board of Curators, strange as it may seem, does have the power to do this. They obtain their power from the State Constitution (Sec. 9; Art. IX), and from the General Assembly. The Board of Curators has the authority to make any and all rules and regulations that they see fit. The school has no voice what-so-ever in these rules.

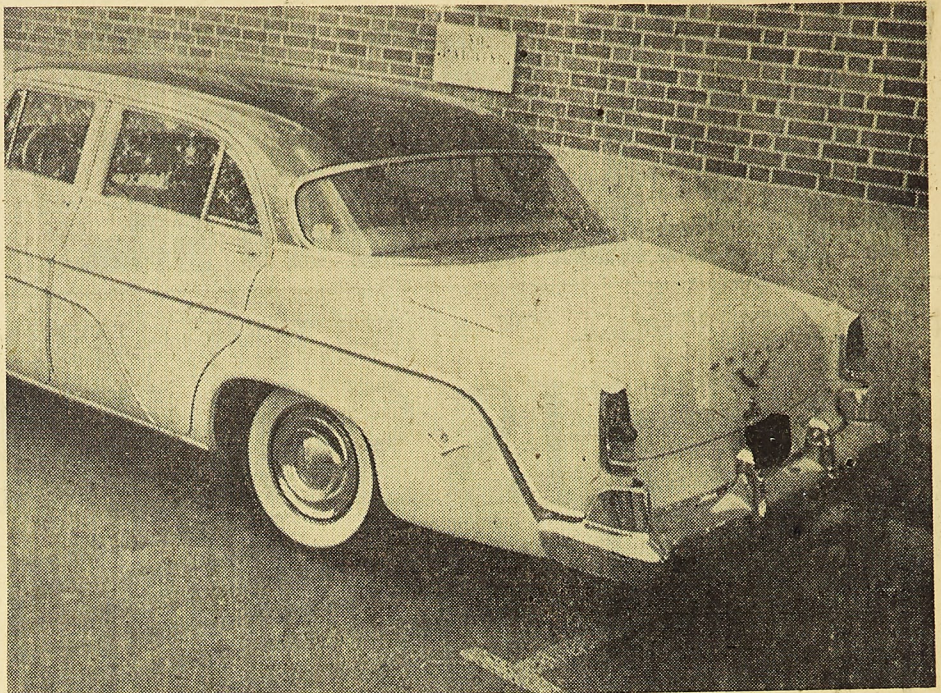
As far as the regulations go, some parts are understandably necessary, such as the parking regulations. Everyone with any sense at all can see that something had to be done to alleviate this problem. Now comes the crux of the whole problem: Auto Registration and Operator's Permits. There are 2400 students here at the School of Mines. Almost 1600 of these, or two-thirds of the student body, own and/or operate autos here in Rolla. This has created a traffic problem. The purpose of auto registration and operator's permits is to discourage students from having cars. The Board of Curators figures: make them pay for it, and many of them won't drive. Also any freshman or other student on Probation is not allowed to drive. The auto registration and operator's permits are a means of enforcing these rules (according to the traffic committee).

According to the rules as they now stand, it will cost two dollars per academic year to register and operate a car in and about Rolla. It will also cost two dollars for anyone who does not own a car just to obtain an operator's permit. The School's reason: The car owner and operator are the ones who are causing this problem, let them be the ones to help defray the expenses incurred in enforcing the rules. Our objection: Why should a man who does not own a car, and who will operate a car only occasionally, be forced to pay the same amount as someone who drives almost every day? Also why should the students who use their cars only to drive home and back on weekends, be forced to pay as much as those students who are parking on or about the campus and really causing the problem? Also the faculty and school employees drive to the campus every day, why shouldn't they pay too?

If the school thinks the ones who are causing the problem should pay for the expenses incurred; why not a graduated system of fees? The state doesn't charge the same fee of an operator of a large tractor-trailer and of an operator of an automobile. Why? Because they do not cause an equal amount of damage to the roads. Why can't the Traffic Committee suggest something of this sort to the Policy Committee? Fees should be balanced according to the degree of traffic problem the person is causing.

This editorial is not condoning the payment of fees. It is definitely not. However, if we must have fees, they should be balanced. It is this writer's belief that some other means be sought to solve the traffic problem. Right or wrong, good or bad, the auto registration and operator's permits are bitter pills to swallow. Especially to men, many of whom are ex-service men, married with a family, or have a job. The first step in the right direction would be equalization of the fees. Until then, WE ARE STILL OPPOSED!!!

—Richard H. Okenfuss.



A striking example of the inconsistency of the traffic and parking regulations. Pictured above is a car parked behind the Metallurgical Building. Notice the "No Parking" sign on the wall, and yet, notice that a parking stall has been painted on the street. This space is one of the designated parking "lots" on campus. Also, note that the car has a registration sticker on its back window but no parking sticker.

—Photo by Ned Peet.

Several Violations Of Parking Rules; Laws Are Explained

This article is being printed strictly as a report on the newly created traffic rules on the campus of the Missouri School of Mines.

Up to and including Wednesday, October 24, there were twenty seven vehicles which had been ticketed for parking violations, most of these cars had been ticketed three times each. These drivers, however are still driving free since violation fees will not be assessed until January 1, 1957. Up to the above date there had been approximately 1,500 vehicle registrations and 224 parking permits issued. There are on the campus 155 parking spaces.

Many students have made comment to the fact that there are very many empty parking spaces on the lots during the class hours. According to a plan set forth by the director of traffic safety, when bad weather sets in and the parking permits are being used by all students who possess them, an average of the number of empty parking spaces over a period of several weeks will be made and the number of parking permits issued will be based on the results of this average.

This semester there are 260 freshmen at MSM who obtained a vehicle registration. In January of 1957 these 260 permits will become void and these 260 freshmen will no longer be allowed to house or drive an automobile in Rolla, exceptions being freshmen over 21 years of age, Rolla residents living with parents or guardians or anyone who can present definite proof of need of a permit.

Anyone claiming doctor's orders as a need for a registration must show a written order from the doctor. Vehicle and driving permits are automatically revoked when a person is placed on scholastic or cut probation.

The much discussed driving permits are now being issued. There is no charge for a drivers permit for the remainder of the 1956-57 school year. Anyone not on probation may obtain one of

MULTICOLORED CURBS

MEAN A LONG WALK

EDITOR'S NOTE: The following article is reprinted from the "Crimson-White," the student publication of the University of Alabama. They too had traffic regulations enforced for the first time this year, and they, too, are protesting bitterly. Here is how one of their staff writers views the problem. We might add: The colors have changed, but the problem is the same.

By Marshall Keith

And of course there's always the parking situation.

Did I say "situation?"

The administration, through careful study, has alleviated it as a situation this year—it is now a major problem. What with green curbs, yellow curbs, blue curbs, red curbs, unpainted curbs and no-curbs-at-all, the student is supposed to:

1. Determine what color to park by. (One might try to match the color of the curb with the color of his or her car or just park any where and claim color-blindness. There are several alternatives).
 2. Try to find that color curb in an area close by one's classes. (There is a dandy student parking area over in Smith-Woods.)
 3. Lastly, and simplest of all—find an empty space to park in.
- Actually, I think that green signifies student parking. At least, there's more green curbs than any other and I guess there's more students than faculty. Of course now the other day I tried to park in the big lot behind the Administration Building and was told to try my luck over by Pug's. I didn't mind though; I like to walk . . . and walk . . . and walk . . .

I think I have a solution: if we would all ride unicycles—

By the way, I wonder if there were any students represented on the committee that figured out this conglomerated mess?

* * *

This is an election year. It is the newspaperman's prerogative to support any candidate he sees fit. Furthermore, guaranteed rights as set forth by our Constitution prevent reprisal for the expression of such views.

these permits. At the beginning of the 1957-58 school year a vehicle owner may obtain both a registration sticker and a drivers permit for \$2.00, a non-owner will be charged \$2.00 for an operators permit alone. If a person who does not hold a drivers permit is involved in an accident or a traffic violation in a borrowed car, both the driver and the owner of the Vehicle will be held responsible and both will face discipline by school authorities.

The income received from registration of vehicles, drivers' permits and penalty fees will be used to defray the expenses of this program. Any income over the cost of the program will be used for improvement of existing parking spaces and possible development of new parking areas. The director of traffic safety stresses the point that he wishes to hear the suggestions of any interested students of the

development and improvement of parking areas.

Have you
arranged to see
our representative
on

Nov. 8, 1956

Check with your
placement office about
the various types
of technical graduates
required by the

Olin Mathieson Chemical Corp.



News Bulletin Cell Block 7, Famous Dixieland Jazz Combo Here Monday Night

A razzle-dazzle Dixieland combo, "The Cell Block 7," come the Miner's way Monday, November 5. There will be a 7 p.m. and a 9 p.m. session in Parker Hall. The price of admission for non students will be \$1.00.

These Columbia recording artists have just returned from a four week engagement at the fabulous Riviera Hotel in Las Vegas, Nevada. Besides playing at MSM, the band has entertained at the University of Texas, Louisiana State University, and Baylor University.



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Tau Beta Pi Plans Silver Anniversary

The Missouri Beta Chapter of Tau Beta Pi, National Engineering Honor Society, will celebrate its fiftieth year of existence on November 4, 1956. Some 1200 alumni members of Missouri Beta were invited back for the celebration which falls on homecoming week-end. Sunday afternoon the Tau Betas will get together to talk over old times at M. S. M. An initiation of new pledges and the traditional banquet will climax the reunion.

Besides the many outstanding alumni members who are returning, the celebration will be honored with the presence of Tau Beta Pi's President, Harold M. King; Secretary, Emeritus, R. C. Matthews; and Secretary-Treasurer and Editor, Robert H. Nagel.

Speaker for the banquet is Bryon Evans Peebles. Mr. Peebles received his B. S. in Mining Engineering in 1935 from M. S. M. and is a former member of Missouri Beta Chapter.

COLUMBIA CONFERENCE (Continued from Page 1)

make-up work in basic studies. Fischer offered the possibility of expansion of preliminary technical courses in junior and arts colleges as a solution.

There will be no tangible effects of the conference in the immediate future since the problem and possible ways of solution are still being studied. Three committees were established to study separately various phases of integration of engineering education.

One committee was established to standardize the basic technical curricula of the freshman and sophomore years in the four engineering schools in Missouri, namely, the School of Mines, Washington University, St. Louis University, and Missouri University.

Another committee has as its aim the expansion of the so-called "3-2" program, which includes three years of liberal arts and basic scientific courses and two years of the advanced engineering curricula. Under this program, it is possible for a student to earn both a degree of Bachelor of Science in Engineering and a degree of Bachelor of Arts.

Dean Gevecker pointed out that the School of Mines has been a leader in the movement for the "3-2" plan.

SELECTIVE SERVICE (Continued from Page 1)

be certified to Selective Service, and each of these three men were classified I-A for failure to observe a wise and necessary formality.

Undergraduates should give more thought to the wisdom of taking the Selective Service College Qualification Test, whether or not they plan to continue with graduate study. Men planning to enter the medical profession are required to pass it with a grade of 70 to qualify for deferment, whereas scientists and engineers must pass it with a grade of 80 or better if they wish to seek II-S deferment to remain in university after graduation. Although the men who stand in the top quarter of the graduating class are the ones most likely to make 80 on the SSCQT, many a student who has failed to qualify on class standing has made the grade on the examination. Yet the percentage of the draft-eligible college population taking the examination dropped from 32 per cent in academic year 1950-51, when the test was first given, to 1.2 per cent in academic year 1955-56.

Reformer: And besides, hell is just full of drunkards, cocktails, roulette wheels, and naughty chorus girls.

Voice from the rear: Oh, death, where is thy sting?

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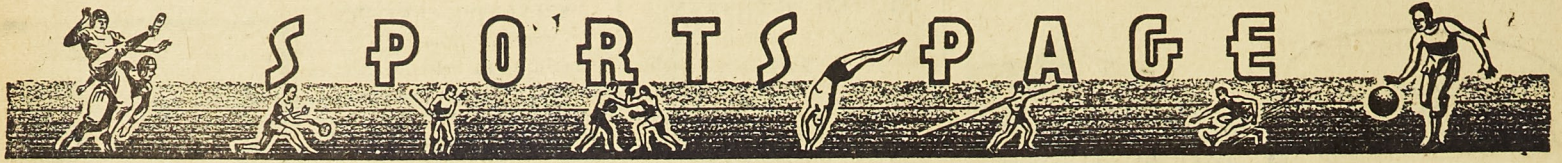
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Miners Hold Off Fourth Quarter Drive by Warrensburg to Win, 29-27

by Thomas Colandrea

This past Saturday the M. S. M. football squad played Warrensburg at Vernon Kennedy field before a capacity crowd. It happened to be the Mules' Homecoming game but the Miners showed no mercy and proceeded to break the strong spirit of the large crowd by a victory due to three touchdown pass plays.

On the opening play of the game Rockwell kicked off to the Mules' 5 yard line. Brooks took the ball as far as the Mules' 40 yard line. McFarlan attempted a pass which was rendered incomplete. The Miners then recovered a fumble on the 50 yard line. They went for a first down on the handoff to Parker with a 13 yard gain, the ball coming to rest on the Mules' 35 yard line. The Miners made no gain whatsoever on the next three plays and Allison was forced to punt. The punt was blocked and Cross took the ball all the way for the first T.D. of the game. The PAT was unsuccessful.

Allison took the kickoff up to the Miners' 25 yard line and on the following play Parker, on the handoff, advanced the line of scrimmage to the Miners' 34 yard line. The first down was accomplished on the quarterback sneak. Another first down came for the Miners when Feaster went to the Miner 46 yard line. The Miner team slowly advanced to within 19 yards of a T.D. The team came to a halt on this spot and they were forced to give up the ball to Warrensburg on their own 19 yard line. On successive handoffs to Augustine, the opposition approached the 34 yard line. They too were forced to punt as they went out on downs and penalties. McFarlan punted straight into the air, the ball coming down and going out of bounds on the Mules' 30 yard line.

Helm went for a 1 yard gain and then followed by a gain of 6 more yards, the ball moving up to the Mules' 24 yard line. Rockwell wasn't to gain any yardage on the next play. A pitchout to Helm brought the ball to within a yard of a first down, the Mules taking over. The Mules, it seems, were too anxious and were twice penalized for backfield in motion. The first was refused since there was no gain on the play, but the second penalty brought the ball to the Mules' 10 yard line. With the second down coming up and 15 yards to go for a first down the Mules were intent on passing. Their first attempt proved to be the winning factor in the game for the Miners. The passer was tackled in the end zone before he could get a pass off bringing a 2 point safety for the Miners, making the score 6-2. Cross then kicked off to the Warrensburg 47 yard line. The Miners were forced to return the kick after 3 successive handoffs to Hill, accomplishing a total yardage gain of 4 yards. Parker punted for the Miners. Hensley then gained 5 yards on the handoff. A handoff to Brooks brought

about a gain of 4 yards, making it 3rd and 1 yard to go for the first down. Another handoff brought the ball to within inches of a first down. On their own 15 yard line the Mules ran the ball and made the first down—to no avail though. Within one yard of another first down they again ran the ball on the 4th down. This time the ball was fumbled by the Mules and recovered by the M. S. M. team.

Feaster went from the 30 to the 26 yard line for a gain of 4 yards. A handoff to Rockwell was good for 3 more. Helm went for the first down to the Mules' 20 yard line. Rockwell then went for 3 more yards. Helm wasn't able to make any progress on the next play and on the following play Feaster carried the ball for a 9 yard gain. With the ball on the 6 yard line Feaster hit Roth with a short pass which was good for the T.D. From this point on the Miners remained in the lead. The PAT was no good. The score, with the Miners in the lead, was 8-6. Rockwell's kick was brought out from the 5 to the 45 yard line. The Mules steadily lost yardage on various penalties and they were forced to kick with their last down coming up. Before the half ended the ball exchanged hands a few times with neither team making any substantial gain.

It wasn't until the third quarter that the Miners began to roll down field. Feaster received the kickoff and taking the ball from the Miners' 5 to their 30 yard line. A handoff to Allison was good for 4 yards. Roth, on a pass from Feaster got up to the Miner 46 yard line for a first down. Helm gave the Miners another first down by going on up to the Warrensburg 42 yard line before being dumped. On the next play Allison was thrown for a loss of one yard. Feaster again brought about a touchdown this time on a pass to Helm, who went all the way. Rockwell was successful in getting the PAT, making the score 15-6. Kates took Rockwell's kick from the 5 yard line to the 17 yard line. On the handoff the Mules advanced 4 yards and on the following play Helm intercepted a long pass on the Mules' 42 yard line and ran the ball downfield to the Warrensburg 27 yard line. Again Feaster hit with another pass, this time to Allison, who proceeded over the goal line for the T.D. Once again Rockwell made the PAT with 9:00 left in the third quarter, the score standing at 22-6, the Miners' favor.

Rockwell kicked off, Brooks receiving and going from the 7 to the 37 yard line. On 4 successive handoffs the Mules went a distance of 13 yards for the first down. A pitchout gained 7 more yards for the Mules, the line of scrimmage moving up to the Miner 44 yard line. Once again the Mules fumbled, the Miners recovering on their own 47 yard line. This fumble also brought about a Miner T.D. Rockwell

gained two yards, Helm following with a gain of one yard. A 24 yard pass play from Feaster to Rockwell gave the Miners a first down on the Warrensburg 30 yard line.

Another pass to Rockwell brought the M. S. M. to within 13 yards of another T.D. The gap was closed to one yard on a pass from Feaster to Roth for an 18 yard passing-running combination. The T.D. was executed on a handoff to Parker who ran the ball into the end zone. With the PAT going over the goal posts, the score became Miners 29, the Mules 6.

Hensley, on Parker's kick-off, went from the Warrensburg 10 yard line to their 31 yard line. An offside penalty against the Miners gave the Mules 5 yards on the first play. A handoff to fullback Augustine brought the ball to within a yard of the first down. McFarlan connected with an 18 yard pass for the first down. With the ball on the Miner 45 yard line the Mules went for another first down. A pass interference penalty and a run by Augustine left the Mules within a yard of a T.D. Augustine went over the line and, after a successful PAT, the score was 20-13, with 14:30 left in the final quarter.

The Miners no sooner had the ball when they lost possession on an interception of Feaster's pass. The Mules took over on their own 40 yard line. The Miners evened things when Rockwell intercepted the ball on the Miner 19 yard line. The Miners were not able to make any headway and were soon forced to render the ball to the Mules on their own 41 yard line. McFarlan completed a long pass with the ball coming to a stop on the Miner 26 yard line. The Miner squad then proceeded to intercept a pitch-out on their own 10 yard line. Helm went to the 12 and Allison, on the following play, upon being trapped in the end zone, threw the ball away in order to prevent a safety, only to have the Mules jump on the ball for a T.D. The score became 20-29, Miners' favor, after a successful PAT. The Mules quickly regained possession of the ball after taking it on their own 49 yard line with an on sides kickoff. Eight yards were gained on a pass to Cross. McPherson then intercepted McFarlan's pass and was brought down immediately on the Miner 29 yard line. Warrensburg then regained control of the ball after a Miner fumble. The Mules were able to make it from the Miner 26 yard line to the goal line in just three plays, bringing the score within two points of a tied ball game. With 4:30 left to play in the game, the Miners were able to hold this slim margin until the end of the game.

It is said that the zipper is the undoing of the modern girl. Maybe so, but then again it opens up great opportunities.

PROSPECTIN' the Conference

by Bob Ahlert

The Miners came out victorious over Warrensburg last Saturday afternoon at Warrensburg by a score of 29 to 27 with a large Homecoming crowd looking on glumly. This was quite a game for the Miners to win. Now they have a chance to tie for the conference crown with Springfield still to play Warrensburg.

Warrensburg was the favorite to win before the game with a five game winning streak under their belts. The Mules were picked to win the crown this year after Cape went into their slump.

The game started off with a bang and Warrensburg scoring on a blocked kick.

The Miners scored three times in the third quarter but just about gave the game away—letting the Mules score three tallies in the fourth quarter.

Cape Girardeau was swamped by the Bulldogs from Kirksville in a 44-13 game at Kirksville last weekend. Cape showed a weak defensive team which accounted for the high score for Kirksville.

High scorer of the day was halfback Jack Perrin, who scored three touchdowns on runs of 2, 7, and 36 yards. The half time score was 25-7, Kirksville leading.

Both TDs for the Indians were made by halfback Tom Brennecke.

This was the first win in conference play for Kirksville and

the third loss for Cape.

Ben Koeneman with his magic toe has won another game for the Springfield Bears. The Bears edged out Maryville last Saturday at Maryville by a score of 10-7. Koeneman kicked a field goal from the 28-yard line in the last eighteen seconds of the game to put the Bears out ahead. This makes three wins against no losses in conference play for the Bears.

In the second quarter the Bears recovered a Bearcat fumble and went on to score with Koeneman adding the extra point.

The Bearcats evened the score up in the fourth quarter on a 13-yard pass from Walker to Stevens.

Then came the final drive by Springfield and the winning kick.

CONFERENCE STANDINGS				
	W	L	%	Pts.
Mo. Mines	2	1	.666	69
War'burg	2	1	.666	59
Maryville	1	2	.333	33
Kirksville	1	2	.333	57
Cape Gir.	0	3	.000	20

TOMORROW'S GAMES
Missouri Mines - Maryville.
Warrensburg - Cape Girardeau
Springfield - Kirksville

PREDICTIONS
Miners over Maryville but not by much.
Warrensburg will swamp Cape Girardeau.
Springfield favored against Kirksville.

MSM Forming Soccer Team; May Become A Varsity Sport

The "International Fellowship," composed of the Foreign Students of Missouri School of Mines, has come upon the idea of organizing a soccer team which will try to arrange for intercollegiate games. Frank Cova, a junior at school and member of Pi Kappa Alpha Fraternity is handling the team. The purpose is to try to get the foreign students to feel more at home and to participate in sports in which they are familiar. This by all means doesn't limit the tryouts to members of the Fellowship group, as all are welcome to come out and try their luck at kicking the round ball around at the Intramural Field, where workouts are being held during the week. It would be nice to see the Miners' represented in one of the most popular sports all over the world—soccer. For further information call 24 and ask for Frank Cova.

Coed to friend: I've got an uncomfortable feeling we're not being followed.

Interfraternity Bowling League

The Interfraternity Bowling League has been in progress for seven weeks. There are eleven fraternities represented in the league this season. The three top teams are Sigma Phi Epsilon, Theta Xi and Pi Kappa Alpha.

OVERALL STANDINGS			
	W	L	%
Sigma Phi Epsilon	7	2	.778
Theta Xi	9	3	.750
Pi Kappa Alpha	6	3	.667
Triangle	8	4	.667
Kappa Alpha	7	5	.583
Beta Sigma Psi	6	6	.500
Sigma Nu	6	6	.500
Lambda Chi Alpha	5	7	.417
Sigma Pi	5	7	.417
Kappa Sigma	1	8	.111
Tau Kappa Epsilon	0	9	.000

J. Barry

Driver of car: I take the next turn, don't I.

Muffled voice from the rear seat: Like hell you do.

Engineers are baffled by the fact that streamlined figures sometimes offer the most resistance.

MINERS HOST MARYVILLE BEARCATS IN HOMECOMING FEATURE TOMORROW

The Maryville Bearcats bring their green and white school colors and an All-Conference quarterback into Rolla tomorrow for the Miners' M.I.A.A. Homecoming game at 2 p.m. at Jackling Field. The Bearcats' green and white are school tradition; their quarterback is said to be something more than tradition.

His name is Darrell Walker. He is reported to be able to run, to kick and to pass and to be a good ball handler and signal caller. He is called by his All-Conference rating and Miner Assistant Coaches, Dewey Allgood and Burr Van Nostrand, the best quarterback in the Missouri Intercollegiate Athletic Association.

Other members of the Northwest Missouri State College team of note are a guard, and end and a halfback. The guard is number 80, right guard John Schulze. The end is a tall, six feet-four inch, pass catcher on the right side of the line with a number 35 on his back, Vic Cromer. The halfback is another right side man. He is, in the opinion of the Miner coaches, fast, tricky, and a good pass catcher. His number is 67; his name is Mickey Mallen.

Maryville's probable starting line-up.

Left End	Fred Maher 29
Left Tackle ..	Dick Flannagan 72
Left Guard	Jack Taylor 22
Center	Gene Johnson 49
Right Guard	John Schulze 80
E & RT	Bill Horner 79
Right End	Vic Cromer 35
Left HB	Gerald Cole 64
Fullback	Ken Stevens 24
Quarterback ..	Darrell Walker 25
Right HB	Mickey Mallen 67

From the coaching point of view the Bearcats are led by Head Football Coach Ryland Milner. Milner graduated from Maryville and came into the M.I.A.A. coaching ranks in the same year that Coach Gale Bullman of the Miners started coaching here, 1937.

It is interesting to note that since Gale Bullman started here, Coach Milner's Maryville team has not won a game at Jackling Field. However, tomorrow will be no pushover in the way of continuing that streak, so say Coaches Gale Bullman, Burr Van Nostrand and Dewey Allgood.

Coach Allgood of the Miners says, "If we play the way we did against Warrensburg in the second and third quarters of last week's game, we should win. If we play like we did in the fourth quarter, we don't stand much chance of beating anyone."

Coach Gale Bullman says, "Any one team in this conference can knock off any other team on any one particular day." And adding a note concerning next week's game with winless in M.I.A.A. play, Cape Girardeau, "I wouldn't be surprised if Cape knocks off somebody these last two weeks. I just hope it isn't us."

Maryville's record is two wins and five losses. They, however, beat a reportedly strong William Jewell team 13-6; lost to Warrensburg by only six points, 13-7; beat Cape Girardeau, 20-7; and lost to Springfield by only 10-7.

The Maryville offense is basically a split T. They are likely, though, to use anything from the single wing to the spread and frequently use split ends and flankers. Their defense is, by

tradition, always tough.

This game should have a decided effect on the conference standings. If the Miners win this Homecoming game with Northwest Missouri State College and the remaining one with rather weak Cape Girardeau, they have a good chance of tying for or winning the M.I.A.A. championship (with Springfield's help). If they lose, they're out of the running. As the Miner coaches say, "It's a tough game to decide on paper. We'll have to see what happens on the field."

INTRAMURAL Sports

TABLE TENNIS

The biggest news this week on the intramural scene is Table Tennis. Theta Kappa Phi took an undisputed first place in this sport by taking a first in both doubles and singles competition. The new singles champion is Don Gunther, of Theta Kappa Phi, who finally won over Jim Weber, of Beta Sigma Psi and long time champion on campus. The competition was stiff all the way down to the final game and as it turned out it was the last game of the final set that decided the winner. Don lost the first set to Weber by the scores of 21-18 and 21-19 in two close games. Don Gunther then dropped to the losers bracket but bounced back by defeating Frank Cova in two games 21-12 and 21-17 to become the top man on the losers side and earning the chance to play Weber again.

This time Don won two straight to even things up, the scores being 23-21 and 21-18. To even add more excitement to the final playoff Gunther won the first game 21-15 and then lost the second 21-17 to leave the outcome of the tournament rest on the last game. The final game of the set was hard fought by both players with Gunther winning 21-19.

In doubles Dick Ross and Jim Gunther went all the way through the tournament without so much as losing a single game. Playing for Theta Kappa Phi, they knocked Kappa Sigma down into the losers' bracket in their first meeting. Kappa Sigma then went on to beat Lambda Chi Alpha to become the winner of the losers' bracket. Dick and Jim then went on to beat Kappa Sigma again by a score of 21-14 and 21-12 to give Theta Kappa Phi a clean sweep in Table Tennis.

CROSS COUNTRY

Tomorrow afternoon at half-time during the Homecoming game against Maryville the annual Cross Country race will be held. Last year Don Crane, of Theta Xi fraternity, posted a winning time of 5:49.5 minutes to take the top honors as Carl Burkhead, of the Dorm, placed second. The record for the Cross Country run, which is approximately one and one-fifth miles in length, is 5:41.5 minutes, and is held by Edmunds, of the Tech Club. This record has stood since 1952.

Each organization is allowed to place two entries in the race.

The team standings for the Cross Country will be determined by the finish of the two men running for the organization. The winning team last year was Sigma Nu with Wesley Foundation the runner-up.

All runners must report to the east end of the straightaway immediately after the first quarter. All entries must run the course as outlined in the gym.

BASKETBALL

Intramural basketball starts Monday, Nov. 5. The basketball tournament will follow the same general pattern as did flag football, with a round robin tournament in three separate leagues and a double elimination tournament among the winners of the three leagues.

Official Intercollegiate basketball rules will apply except for a few changes. Any squad may have an unlimited number of men on the team. There will be two fifteen minute halves with a five minute rest in between.

Each team will be allowed five time-outs of one minute each per game. Each player is allowed six personal fouls. In the case of a

tie a two-minute overtime period will be played and then sudden death, that, is the first team that scores two points wins.

The rules and regulations regarding singles and doubles play in Handball are posted on the bulletin board in the gym.

The following are the team standings and the points received in Singles Tennis competition. The other 150 points will be awarded in doubles play next spring.

Theta Kappa Phi	150.
Sigma Nu	137.5
Kappa Sigma	118.25
Engineers Club	118.25
Tech Club	100.
Kappa Alpha	87.5
Wesley Foundation	80.
Shamrock Club	70.
Triangle	47.5
Lambda Chi Alpha	47.5
Baptist Student Union	40.
Beta Sigma Psi	35.
Sigma Phi Epsilon	27.5
Dorm	27.5
Prospectors Club	20.
Sigma Pi	12.5
Tau Kappa Epsilon	12.5
Pi Kappa Alpha	3.75
Sigma Tau	3.75

With the returns in from two sports, flag football and tennis singles, the Engineers Club is in first place with Theta Kappa Phi close behind. The results of the Table Tennis tournament is not included in the totals as they had not been computed at press time.

Engineers Club	968.25
Theta Kappa Phi	900.
Tech Club	800.
Triangle	710.
Tau Kappa Epsilon	675.
Sigma Nu	650.
Sigma Phi Epsilon	540.
Pi Kappa Alpha	516.25
Shamrock Club	457.5
Lambda Chi Alpha	435.
Baptist Student Union	427.7
Sigma Phi	400.
Beta Sigma Psi	347.5
Kappa Alpha	325.
Wesley Foundation	317.5
Sigma Tau Gamma	316.25
Prospectors Club	257.5
Theta Xi	237.5
Dorm	152.5
Dorm "A"	125.

Jim Kozeny

Some girls are cold sober. Others are always cold.

ENGINEERS



BOEING AIRPLANE COMPANY

**WILL CONDUCT PERSONAL INTERVIEWS
ON CAMPUS**

**Group Meeting November 7
NOVEMBER 8 and 9**

Boeing has many positions open for graduating and graduate students. These opportunities are in all branches of Engineering (AE, CE, EE, ME and related fields). Also needed are Physicists and Mathematicians with advanced degrees.

Fields of activity include Design, Research and Production. Your choice of location: Seattle, Washington or Wichita, Kansas.

Personal interviews will cover the details of openings, the nature of assignments, Company projects currently in work, and miscellaneous information about the Company.

Come and learn about the excellent opportunities with an outstanding Engineering organization—designers and builders of the B-47 and B-52 Multi-Jet Bombers; America's first Jet Transport, the 707; and the Bomarc IM-99 Pilotless Aircraft.

For time and place of group meeting and for personal interview appointments—consult your

PLACEMENT OFFICE

BOEING AIRPLANE COMPANY

SEATTLE • WICHITA

STUMBLING AROUND THE CAMPUS

From last week's column, re the cracks in the walls of the drawing dept. and how they're patched up with drawing tape, wonder what the Mechanics dept. might do with cracks in their walls? Best of the week: overheard a frosh at the BLUE BARON - HILLTOPPERS show commenting on W E N D Y MOORE: "Man, you can see right through her shoes!" Might just be new ad material for those plastic pedants these gals foot . . . word from the police court shows that the local gendarmes and firemen kept their promise of last year to start a false alarm for the purpose of distributing tickets to those who follow fire trucks: if this were done on a national scale, many illustrious citizens might be on the naughty boy list . . . seems a shame that senior trips are to be so limited from now on; 'tis even a greater shame that the nearest oil patch (for senior tripping purposes) is outside the state boundaries . . . how much of the Gulf Coast can be taken in on a three-day cruise? Note to those seeking employment for the summer: (who isn't?) companies interviewing this semester are many and varied; they offer a wide selection of jobs . . . doesn't take much to break out that last clean shirt and have a look-see. The Homecoming Pep Rally went off fairly well . . . here's hoping these can continue next year on a greater scale . . . that deluge of a week ago Thursday reminds this writer of Texas . . . they've been getting 3-4 inches of rain a month (the drops are 3-4 inches apart!). Sure sign of a politician: fellow who consistently has 40 cents worth of a 50-cent cigar stuck in his face . . . hear ol' Pelvis Presley has set sales records for waxings which haven't been released yet; mo' power to him, but yours truly will go along with the Jeff City platter lad who says: "Pelvis shows me not thing one . . ." Tha's 30 for now . . .

INTERVIEWS FOR CAREERS WITH HERCULES

Here's an opportunity for a career with one of the nation's most rapidly expanding chemical companies. If you will have a BS or MS degree in . . .

• CHEMISTRY • ENGINEERING

Chemical
Civil Mechanical
Electrical Mining

...a Hercules representative will be on the campus to discuss with you employment opportunities in . . .

- RESEARCH
- SALES
- PRODUCTION
- ENGINEERING

Arrangements for interviews should be made through your placement office.

HERCULES POWDER COMPANY
INCORPORATED
Wilmington 99, Del.

Nov. 8

Box Cards to Select Campus Cartoonist

Think you're funny?

Got an idea for a contemporary studio card that just fractures your buddies?

Well, what are you waiting for . . . Box Cards, along with Groucho Marx, Steve Allen and Al Capp are earnestly searching every college campus looking for the first "Campus Cartoonist of the Year." Just don't sit there staring, get busy and enter the competition.

Why? Because the "Campus Cartoonist of the Year" will win an exciting and lucrative career in the mushrooming field of contemporary studio card design.

Why? Because you can forget the years of struggle to achieve prominence in the field of art and humor. You will become internationally known overnight with television, radio, magazine and newspaper publicity heralding the winner into a status unparalleled for a young humorist.

And if you have always wanted to discover Paris, and we

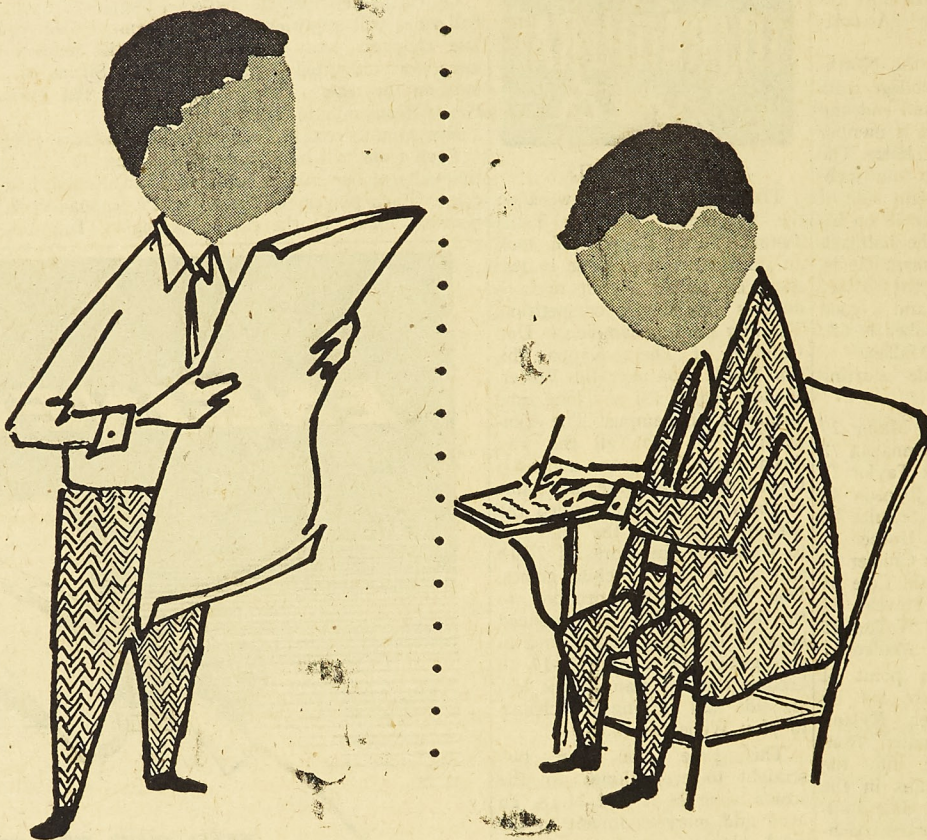
mean Paris in France — how about a seven-day all-expense paid holiday including topflight air transportation furnished by T. W. A. Trans-World Airlines? This is another of the prizes to be won by the student who is selected by the judges as "Campus Cartoonist of the Year."

How to enter? Simple, just real fast, get over to your college bookstore. The college bookstore is the official depot for all information and entry blanks in the competition. Everything is free,

including the Box Card samples the dealer will show you, giving you a complete idea of the humor we are seeking in the contest.

Well, don't just sit there doodling, the contest closes December 1st. Take advantage of an opportunity which could establish you as the top young humorist in the country. Send your entry in to Box Cards, 949 N. Fairfax Avenue, Los Angeles 46, California, not later than midnight December 1st.

What's doing...at Pratt & Whitney Aircraft



Working engineers . . . may continue study to earn Master's degree

Ambitious young engineering graduates today want to be in two places at the same time. They want to be employed as quickly as possible, working daily at a job that offers promise of a rewarding career. They also want to be in the classroom, pursuing advanced studies they know to be so essential to real professional achievement.

Recognizing the many significant benefits to be gained by that two-fold ambition — benefits that accrue both to the individuals, personally, and to the company employing them — Pratt & Whitney Aircraft has developed an extensive graduate fellowship program. Within easy commuting distance of P & W A facilities, working arrangements have been established with graduate schools at Rensselaer Polytechnic Institute, University of

Connecticut, Trinity College, Yale University, Northeastern University and New York University. Similar arrangements with several other universities are pending final approval.

At each school, the qualified Pratt & Whitney Aircraft employee is able to take courses — within specified areas — leading to a Master's degree. A tuition-refund plan makes it possible for successful degree candidates to obtain this advanced education tuition-free.

In this era of advancing technology, the world's foremost designer and builder of aircraft engines has taken a far-reaching step to assure its engineers and scientists of the opportunity for personal growth . . . growth that is so beneficial to employee and company alike.



World's foremost designer and builder of aircraft engines

PRATT & WHITNEY AIRCRAFT

DIVISION OF UNITED AIRCRAFT CORPORATION • EAST HARTFORD 8, CONNECTICUT

More U. S. Students Attend Scandanavian Seminars

Offer Nine-Month Study For \$900.00.

More American students are attending the non-profit Scandanavian Seminars than ever before, Aage Rosendal Nielsen, executive director of the Scandanavian Seminars for Cultural Studies, 127A East 73rd Street, New York 21, has announced. Some 50 American students are now attending the nine-months long Seminars in Scandanavia, he said, and this is the largest group to attend since they were established 8 years ago. Applications are now being accepted for the 1957-58 Seminars for a special fee of \$900, which includes tuition, board and room, plus travel.

Mature students have an opportunity to become a real part of the Danish, Swedish or Norwegian life and culture by living with two families for a month each, learning the language and studying in it, and living and studying for six months with Scandanavian students in the famous Folk Schools. These liberal arts colleges, where the principal emphasis is on the humanities, represent a good cross-section of the Scandanavian people. The folk schools were started in 1844 by N. F. S. Grundtvig, Denmark's internationally famous educator.

One of the nine months in reserved for a field trip during which the student may travel in all of the Scandanavian countries, if he desires, in pursuit of his special field of interest. Among the study projects available are: adult education, the cooperatives, government, physical education, labor relations, arts and crafts, social welfare, history, literature and agriculture.

Three types of students may enroll for the Scandanavian Seminars, including college juniors, graduates, adult educators and teachers. Undergraduates may obtain academic credit by individual arrangement with their colleges for their junior year in Scandanavia.

During the past eight years, the Seminars have been attended by men and women students from many American colleges and universities, including Yale University, University of Chicago, Mt. Holyoke College, University of California, Oberlin College, Haverford College, University of North Carolina, Arizona State College, Montana State University, University of Colorado, Northwestern University, Hamilton College, Monmouth College, Bard College, Dartmouth College, Lane College, Occidental College, San Francisco State College, William and Mary College, Goddard College, Lycoming College, Morgan State College, Lawrence College, Boston University, Purdue University and Woman's College of the University of North Carolina.

Dr. Halfdan Gregersen is the academic advisor for the program in Scandanavia. Dr. Gregersen was formerly Dean of Williams College, Williamstown, Mass., and was a professor at Harvard University.

The burlesque queen woke up the morning after the raid to find herself fully clothed.

Expecting the worst, she screamed, "My God! I've been draped!"

Civil Service Exam To Be Held Nov. 10

The United States Civil Service Commission is seeking applications from persons interested in a career in the Federal service through its Federal Service Entrance Examination. This examination, which covers a wide variety of occupational fields is open to all college seniors and graduates regardless of their field of major study and to people who have had equivalent experience. The next written test will

be held November 10, 1956 for those who file by October 25. Additional written tests will be given January 12, February 9, April 13, May 11, July 13, and August 10, 1957.

Most appointments will be made to positions at grade GS-5 with a beginning salary of \$3,670 a year. Some appointments may also be made to positions at grade GS-6 and GS-7, \$4,080 and \$4,525 a year. Positions will be filled in various agencies in Washington, D. C., and throughout the United States, its territories and possessions. A few

positions will be filled in foreign countries.

Some of the fields in which positions will be filled are general administration, economics, budget management, automatic data processing, library, science, statistics, information, and food and drug inspection.

Further information and application forms may be obtained at many post offices throughout the country or from the U. S. Civil Service Commission, Washington 25, D. C.

Playboy Magazine To Conduct Gigantic Music Popularity Poll

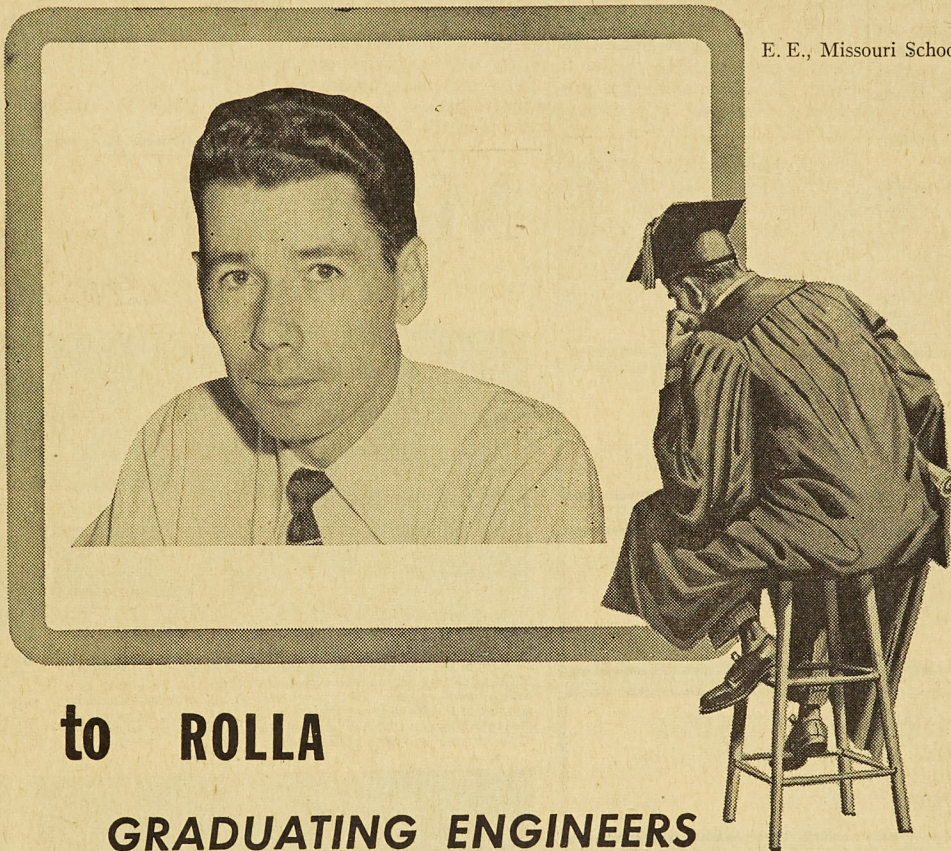
The largest popularity poll ever conducted among music fans will be launched in the October issue of *Playboy Magazine*, coupled with a major promotion drive to enlist the cooperation of 3,000 radio disk jockeys. The poll shapes up as an unique and spectacular bid to establish the magazine in a single bold stroke

(Continued on page 8)

A Message from

Warren Helberg

E. E., Missouri School of Mines, Class of '43,



to ROLLA

GRADUATING ENGINEERS

"When it comes to magnitude, scope and variety of projects . . . Emerson Electric is the right spot for the young engineer seeking a real opportunity for career growth."

"At Emerson you can specialize or diversify in your work . . . the choice is yours. I chose to diversify, starting in servo mechanisms design and working into project engineering. My pet project right now is the fire control system of a supersonic bomber scheduled for flight in the next decade.

"Compared to some companies in aircraft work, Emerson is considered a medium sized company . . . and this, in my opinion, has tremendous advantages. At Emerson the individual's personal creative contribution is definitely of measurable importance to the company and is recognized as such. Consequently, his opportunities for advancement are much greater here. Furthermore, Emerson is a growth company and RIGHT NOW is in the midst of its most ambitious planned expansion program in history. This means the young engineer who joins our team now will have wide open opportunities. His career won't be blocked by the discouraging constriction of clogged up top levels characteristic of companies which have already reached full growth.

"And for exciting, man-sized jobs, at Emerson we don't have to take a back seat to anyone . . . the magnitude, scope and variety of projects is right up there with the biggest in the industry."

There you have Project Engineer Warren Helberg's view of

the career possibilities awaiting graduating engineers at Emerson Electric. Warren joined Emerson in 1947 and was assigned to the design, development and testing of various fire control systems. Afterwards he handled a series of liaison jobs within Emerson as well as between Emerson and outside companies. Since then he has been project engineer with a variety of flight test and other assignments on complex electronic systems.

Whatever your preferred field of engineering specialization, there is a gateway to career progress waiting for you at Emerson. Commercially, since 1890, Emerson has been a leading producer of fans, motors, air conditioners, welders, and power tools. The Electronics and Avionics Division, a leader nationally since 1940, designs, develops, and manufactures active defense systems for bombers, supersonic air frames, mortar locators, missiles and rockets like the Honest John.

Find out how you can get in on the ground floor of this fast growing, medium sized company. Meet Emerson's engineering representatives and talk your career over with them. Firm job offers can be made. If it's impossible for you to make a date, be sure to write or call A. L. Depke, Office and Technical Placement Supervisor, for full details.

ENGINEERS . . . C. E., E. E., I. E., M. E.

INTERVIEWS ON CAMPUS
MONDAY, NOVEMBER 12

Sign up for your interview with your Engineering Placement office. Do it today!

EMERSON

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ELECTRIC

SAINT LOUIS 21, MO.

AIEE Banquet Held At Edwin Long Hotel; MSM Branch Host

The M. S. M. Student Branch of the American Institute of Electrical Engineers was host for the annual joint banquet of the St. Louis Section and the four Student Branches at Washington University, St. Louis University, Missouri University and M.S.M. this past Friday, October 26, at 6:00 P.M. in the College Inn of the Hotel Edwin Long.

The speaker for the evening was Mr. John J. Miller, Manager, Mid-state District, Component and Intermediate Distribution Sales, General Electric Company. His talk was entitled "Preparation of Engineers for Management."

Guests at the banquet included Norman F. Rode, Vice President, District 7, A.I.E.E., of Houston, Texas, R. C. Hase, Chairman, St. Louis Section A.I.E.E., the department heads and student counselors of all four schools, in addition to members of the St. Louis Section.

Saturday, October 27, the A.I.E.E.-I.R.E. sponsored a field trip to KRCG-TV station, The Missouri State Highway Patrol Radio Station, and a Radio Relay Tower of the Bell Telephone System. All three are located in

PLAYBOY POLL

(Continued from page 7)

as the authoritative consumer voice for the broad field of jazz enthusiasts.

In each of the million copies of the October issue of *Playboy*, a ballot will appear and, in addition, a vote-getting lever which is bound to scoop deeply into the magazine's treasury—bound into each copy will be a postage-free business reply envelope.

Heretofore music popularity polls, a staple promotion tool in the music field, have been the private province of trade papers and quasi-professional magazines, such as *Down Beat* and *Metro*.

Reader surveys conducted by Hugh M. Hefner, 30-year old publisher of the explosively successful *Playboy* venture, indicate that jazz rates high on the interest scale of the smart urban male market his magazine seeks to please. Based on this high proportion of interest and abetted

or near Jefferson City, Missouri. 40 students and the AIEE Counselor were present when noses were counted Saturday morning in front of Norwood Hall. All those who attended the trip agreed it was a day well spent.

by the postage-free envelope maneuver, Hefner estimates that postage costs alone could run up a tab of \$40,000, not figuring follow-up tabulation costs.

Readers will choose favorites in 16 categories of musicians, singers and groups. While the combination of these winners will comprise a "Dream" aggregation, it will be no imaginary one. Underlining the enormous preparation behind the poll, the magazine announced that the winners will appear in a gigantic jazz spectacle, the *First National Playboy All-Star Jazz Concert*. Time and place will be set before winners are announced in the February 1957 issue. To top the concert, winners will be pooled in an ear-tingling LP record to be called the *Playboy All-Star LP*.

In a coup without precedent in the record field, the magazine obtained advance promises from all significant disk manufacturers to waive their exclusive contractual claims on their artists so that winners would be available to record on the *Playboy* disk.

Results of the poll, said Hefner, will be audited by an independent auditing firm.

A special push was launched to make the poll known to millions beyond the regular circulation of the magazine. Deejays may enter their own competition to try to predict results of the poll. A heavy prize budget is expected to induce wide participation and

garner liberal amounts of mikes, including personnel of college radio stations, calculated to chatter. For some months *Playboy* has been cultivating deejay good will via a monthly sub-publication, "Disk Jockey Digest," slanted towards filling the disk jockey's greatest need—something to talk about. According to Hefner, response has been heavy.

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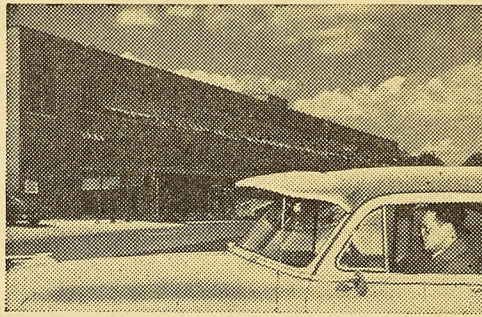
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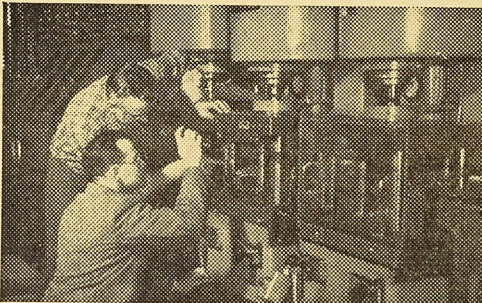
Western Electric development engineer



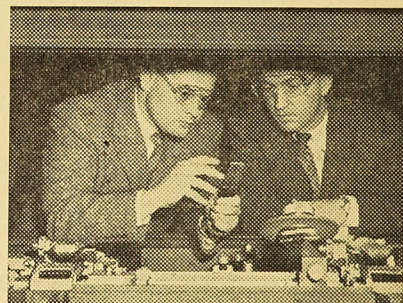
Dick Foster joined Western Electric, the manufacturing and supply unit of the Bell System, in February 1952, shortly after earning his B. S. in mechanical engineering at the University of Illinois. As a development engineer on a new automation process Dick first worked at the Hawthorne Works in Chicago. Later, he moved to the Montgomery plant at Aurora, Illinois where he is pictured above driving into the parking area.



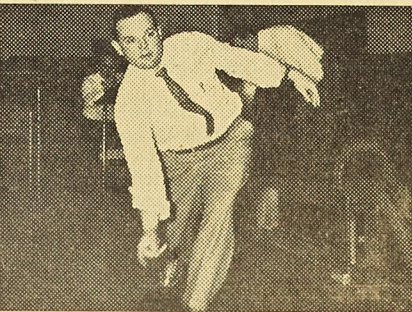
Dick's day may begin in one of several ways: an informal office chat with his boss, a department "brain session" to tackle a particularly tough engineering problem (above); working with skilled machine builders in the mechanical development laboratory; or "on the line" (below) where he checks performance and quality and looks for new ways to do things.



Here Dick and a set-up man check over the automatic production line used to manufacture a wire spring relay part for complex telephone switching equipment. This automatic line carries a component of the relay on a reciprocating conveyor through as many as nine different and very precise operations—such as percussive welding in which small block contacts of palladium are attached to the tips of wires to within a tolerance of $\pm .002$ ".



Examining the plastic molded "comb" components of the wire spring relay Dick recalls his early work when he was involved in working-up forming and coining tools for the pilot model of the automation line for fabrication of wire spring sub-assemblies for relays. At present he is associated with the expansion of these automation lines at the Montgomery Plant.



Dick finds time for many Western Electric employee activities. Here he is scoring up a spare while tuning up for the engineers' bowling league. He is active also in the golf club, camera club, and a professional engineering society. Dick, an Army veteran, keeps bachelor quarters in suburban Chicago where he is able to enjoy the outdoor life as well as the advantages of the city.

Western Electric offers a variety of interesting and important career opportunities for engineers in all fields of specialization in both our day-to-day job as the manufacturing and supply unit of the Bell System and in our Armed Forces job.

If you'd like to know more about us, we'll be glad to send you a copy of "Your Opportunity at Western Electric" which outlines the Company operations and specific job opportunities in detail. Write: College Relations Department, Room 1030, Western Electric Co., 195 Broadway, New York 7, N. Y.

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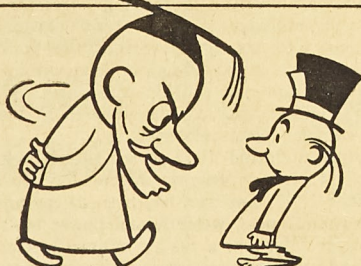
Manufacturing plants in Chicago, Ill.; Kearny, N. J.; Baltimore, Md.; Indianapolis, Ind.; Allentown and Laureldale, Pa.; Burlington, Greensboro and Winston-Salem, N. C.; Buffalo, N. Y.; Haverhill and Lawrence, Mass.; Lincoln, Neb.; St. Paul and Duluth, Minn. Distributing Centers in 29 cities and Installation headquarters in 16 cities. Company headquarters, 195 Broadway, New York City.

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I met a man with a rather large head
Who looked at me and finally said:

"If ever you're caught
Without any thought
And you think that you ought
To be thinking a thought,
Buy one from me before it's too late.
Thoughts for today, only
one-ninety-eight."

"A reasonable price," I said and bought
The following brainy, thoughtful thought:

FAINT PLEASURE AIN'T PLEASURE!

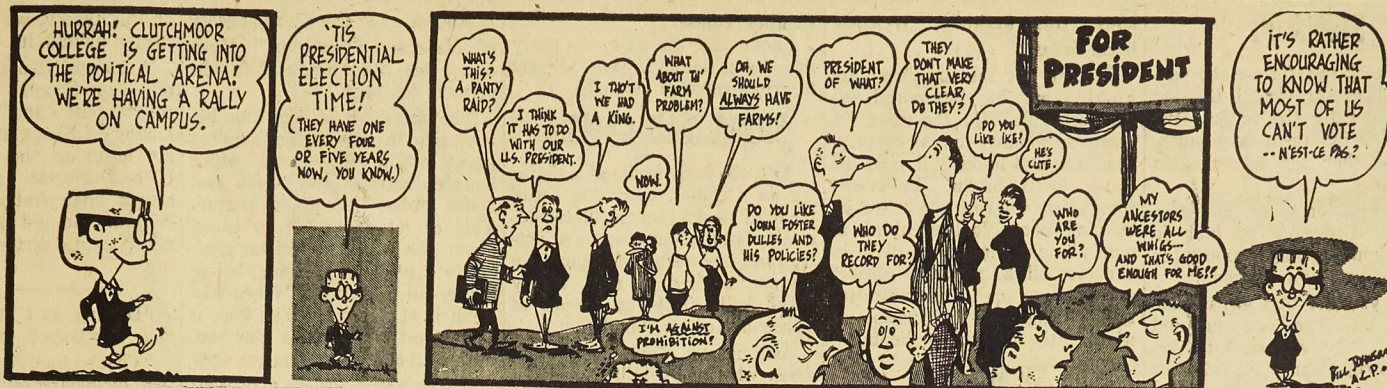
Take your pleasure big! Smoke the cigarette
that gives you more of what you're
smoking for . . . more real enjoyment, more
real rich flavor . . . more smoking
satisfaction. Smoke a Chesterfield and
enjoy it to the hilt!

Smoke for real . . . smoke Chesterfield!



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ARNOLD



Fraternity News

PI KAPPA ALPHA

The last weekend found most of the men taking their problems out of Rolla, the majority of which are unprintable. Some of the return tales were quite large, such as one person going to a party and finding nothing but hay to make love to. I, myself, prefer farmer's daughters whose fathers have lots of money and cattle. You cannot miss.

The Pikes have acquired a new mascot. He is four weeks old and has a mass of .2 slugs. His mother never had much pride and that makes him an All American S. O. B. We all hope that he will last longer than the last dog and make himself a name as a lover and fighter. With the new traffic laws coming up it will be certain that he will not get hit by a car.

THETA KAPPA PHI

Here we are at the end of another week of school and into the weekend. But this is not an ordinary weekend. Everyone here at the "cow house" is waiting anxiously to greet our graduated brothers when they return to their old homestead. Many old times will be relived in these next few days, and I am sure everyone is going to have a good time. We welcome you Alumni and hope you can come and visit us often.

Last weekend was a very successful one as far as most Theta Kaps experienced. A very exciting party was held in St. Louis by Dick Ross. But as usual, the party was too big a success, the "refreshments" ran out early in the evening. But that didn't prove much of a problem, and it was quickly remedied. Everyone had a good time and we all would like to thank Dick for giving such a wonderful party.

To Knuck: Who knows what the nose knows?

TRIANGLE

First of all, congratulations are in order for our newly initiated brothers from the spring term last year. The new initiates are Bert Houston, Robert Pare and Wayne Derr. Seems as though a good time was had by all follow-

ing the formal initiation. The banquet, held Sunday was topped off with the very interesting and descriptive presentation of the trip to and from Formosa, and also his stay while in Formosa, as given by Dr. Hanley. The toastmaster for this occasion was Prof. Davidson of the Mechanics Dept.

I imagine by the time this article appears to the public, the majority of the enrollment of M. S. M. will be started on or anticipating the beginning of another Homecoming weekend. I believe the men here at Triangle are going out of this world on the Homecoming decoration. I still don't think it will ever get off the ground, boys. But I guess it will be something new any how. See you next week.

LAMBDA CHI ALPHA

The new initiates' beer mugs recently arrived and got properly initiated themselves last weekend as we got together with Sig Ep and started an annual football game (?) and outing.

The game got under way somewhat later than scheduled, as everyone was too busy shooting the breeze and quenching his thirst to think much about football. The tangle did, however, prove to be very colorful due to the special rules which included:

- 1) For at least one series of downs, each team shall be composed entirely of pledges.
- 2) No more than 26 free time-outs per half for each team.
- 3) For all penalties the offending party shall serve for 5 minutes and not drink.

Of course there were trophies for both the winner and the loser, but as no one ever officially scored we had to flip for them--oh well, we always wanted a large gilded beer keg in our chapter room anyway, didn't we fellows?

BETA SIGMA PSI

With the first series of tests nearly over, the boys celebrated last weekend with a picnic at Meramec Springs. A fine time was had by all.

After the picnic, which was a warmup for the big weekend com-

ing, we are settling down to the business of preparing for Homecoming.

Dave Berg is masterminding the plans for our display, while Benny. (Hifi) Kosfeld is trying to get the house in order and Ron Husemann is making final preparations for our victory celebration (we hope).

Many of our alumni are returning and we are looking forward to talk over old times with them. We expect quite a few to return for the festivities.

All in all this should be the biggest and best homecoming ever.

SIGMA PHI EPSILON

Saturday afternoon, as I was driving past the Lions Park, a very unusual sight met my eye. There was this large group of fellows, half of them wearing yellow flags and the other half with red, who were engaged in some sort of game. After watching for a while I figured out what they were doing. One fella would give a ball to another who would take it and try to run past twenty others. After they'd been caught, and stepped on a few times,

everyone would run over and grab a container of some kind and drink a toast to him. This continued until both sides decided it was a heck of a lot easier to just stand and toast each other. At this point I walked over and asked one of the fellas what was taking place. Between burps I came to find out it was Lambda Chi and Sig Ep having a joint outing. He also told me everyone enjoyed themselves so much that it has been decided to make it an annual affair.

Congratulations to Ron Sander, our new secretary. Ron is replacing Jim Staples, who recently left school.

Ω
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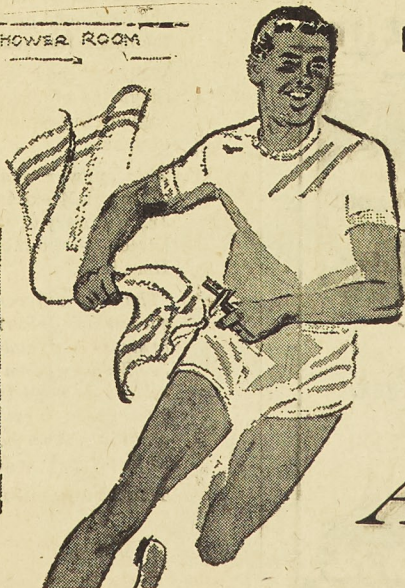
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SIGMA PI

Last week-end forty-eight parents and guests visited the big white house by the tracks. We enjoyed having them very much, and hope they can return again next year.

Congratulations are in order for Bob Grossenbacker and Jo Ann Hampel. Bob popped the question, and he's hooked.

Have you got that girl's name straight Art? The least you could do George, is give poor little Art the girl's right name. He wouldn't be sending those invitations for nothing then.

Those Oh %\$xxx games are wicked, Vince. Don't let them throw you.

Big plans are being made for the coming week-end. We expect this Homecoming to be bigger and better than ever before. We are planning on quite a few of the old alumni to return. Friday night, if the weather holds out, we're going to have a hayride. Saturday night after the dance we'll have a party back at the house. WELCOME ALUMNI.

A parting word for our high pressure salesman, Lovable Al, "in every life some rain must fall."

KAPPA SIGMA

This past week saw Kappa Sigma pledges again victorious in the annual Kappa Sigma-Theta Xi pledge football game. Friday evening, after the game, members of Theta Xi dropped in for a "big orange" or two to help celebrate the victory.

Preparations are being made for homecoming and a large number of Alumni are expected at the

house this weekend. Welcome back, fellas!

Several of the brothers are working out for intramural events scheduled for the near future: swimming, cross country, handball, and basketball; and the future looks bright. In events completed, we can boast second in ping pong doubles, third in tennis singles, and third place in our football league. Our singers are warming up for the intrafraternity sing in anticipation of winning the first place trophy.

SIGMA NU

Wup! Here we go again. Scrub, sweep, draw, cut, paint, hammer, hurry, hurry, not much time. Ah Homecoming! Sure does come at a good time this year; gives everybody a chance to relax before mid. Regardless, here's a great big "Welcome Back" to all our wandering brothers who managed to make the long (or short) trek homeward to Rolla and the Snake House. Don't make it so long between visits next time!

A prediction: Bob Freeland and Jerry Campbell (our entries for the Cross Country) will pick up a quick three hundred at half time tomorrow afternoon. Our thanks to these men for all the exhaustive hours of workout that it takes to prepare for this event.

Surprise, surprise! In a very close game, the active chapter edged out the pledge class 54-0 in the annual Sigma Nu Pledge-Active football game last Friday. A hard fought game, an excellent job of refereeing, and refreshments left everyone in high spirits, and properly enthused for the jam session which followed at the

Chapter House.

Enough for the past; it's party time now, so let's have a cheer for Homecoming! (rah)

SIGMA TAU GAMMA

In the early hours of a morning in October, after an entire night of deeply thoughtful consideration and discussion, three actives and one pledge of Sigma Tau Gamma evolved a new theory which will affect the science of astronomy at its foundation.

Astronomers have long wondered why, every billion years or so, there is an ice age upon the earth. During this period, ice covers nearly every part of the earth. Scientists have thought about the cause of such a phenomenon for generations but have never been able to determine the cause.

It is the common belief that the earth revolves around the sun in an orbit in one "horizontal" plane. Some scientists believe that, inside the earth, there is another globe spinning in the opposite direction, like a gyro. This

is known as "The Gyro Theory of Planetary Revolution." However, this does not explain the periodic ice ages.

The members of Sig Tau believe that there is a huge jumping bean within the earth which bounces between the North and South Poles, instead of a gyro. This causes the earth to travel about the sun in a fashion similar to a pogo stick, boing, boing, boing, ad infinitum. When the earth is at a vertex of its hop, it is farthest away from the sun. This is the cause of the ice ages.

Although disbelievers may scoff

at this theory, we of Sigma Tau firmly uphold its principles.

A note of thanks: We of Sigma Tau Gamma would like to congratulate and thank Lloyd Lacy of Sigma Phi Epsilon for his letter to the editor of the Globe-Democrat answering an attack upon fraternities by Mr. Wilson. He did a great job of giving a true picture of fraternity life.

"Darling, as I kissed you then, love was born."

"That's fine, dear, but wipe that birthmark off your lips."



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Well, we believe we have an answer that should be of special interest to young engineering seniors just about this time of year.

This answer was stated by a distinguished GM executive, Alfred P. Sloan, Jr., Honorary Chairman of the Board of Directors—and it carries a lot of weight. Here it is:

"The only difference between business success and failure is the people in the business and how they work together . . . We have given the people in General Motors an opportunity to perform. We have given them responsibility with authority. And we have made it worth while for them to do worth-while things."

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